



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

<b>Site Name:</b>	UTC Aircraft Hanger 43
<b>Applicant's Name:</b>	United Technologies Corporation
<b>Site Location:</b>	West Perimeter Road Fort Wayne Allen County
<b>VRP Site Number:</b>	6961009
<b>Project Manager:</b>	Damon Ridley
<b>Date Application Received:</b>	October, 1996
<b>Date Project Completed:</b>	January, 1999
<b>Project Duration:</b>	2 years, 3 months
<b>Contaminant Group(s):</b>	Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs)
<b>Media Cleaned Up:</b>	Subsurface Soils
<b>Cleanup Goals Achieved:</b>	Tier II Nonresidential
<b>Deed/Land Use Restrictions:</b>	Nonresidential

**Project Description:** Hanger 43 was constructed in 1959 for the storage and maintenance of corporate aircraft. The initial construction included the installation of two 15,000-gallon underground storage tanks(USTs), which were removed in 1990.

During the removal process petroleum contaminated soils were detected. These impacted soils were removed and disposed of properly and a new 25,000 UST was installed. The Leaking Underground Storage Tank (LUST) program issued a No Further Action letter for this tank removal.

In 1994 the 25,000-gallon UST system was removed and soils were determined to be impacted with Total Petroleum Hydrocarbon (TPH) concentrations greater than 100 ppm (LUST standards). Our contaminants of concern are 34 VOCs and 16 SVOCs associated with jet fuel. Soil analytical results indicated that the maximum concentrations of those contaminants in Jet A fuel most likely to impact human health or the environment were either not detected by laboratory analysis or were present in concentrations below the VRP Tier II Nonresidential Cleanup Goals. Therefore, no active remediation

was required